171 use honey dew which forms on Phragmites communis, also on rush, Juncus; Yavapai and Papago obtain it principally from willow, but also from cane.

262 Tübatulabal also occasionally sucked sections
263 of freshly cut cane for its sweetness (SM).

Saline crystals which form in dry hot weather
258 on salt grass made into "salt" (tu·t). Salt grass
137 grows in saline areas, on valley floors, at base
824 of foothills; its utilization among Tübatulabal depended on weather, as "after a rain it takes a month for salt grass to get salt again" (SM). Grass cut, spread out on mats to dry in sun; after grass thoroughly dry same process followed as described above for obtaining honey dew, save that collected crystals made up into balls or flat cakes instead of being spread on tule tray. Chunks
[272 equal to 2-3 full tablespoons broken off dry ball,
278 dissolved in cupful of water and drunk either for
757] refreshment or as laxative and to rinse out stomach. Salt-grass crystals also obtained by children who took willow switches and "swept" salt grass with them early on summer mornings; when sufficient quantity of crystals had adhered to stick, child took it to shady spot and licked off crystals. Fresh salt grass soaked in water and this
[262 water sprinkled over raw chopped clover, or sprigs
263] of salt grass and clover rolled between hands and eaten. Substance manufactured from salt grass never used to season meat or mushes.

314 Chewing gum made from milky juice of Asclepias
824 erosa Torr. (pololi·wa·bI·l); stalk of plant cut near top before it blossomed and juice collected in 4-in. tubular sections of jointed stalk of Eriogonum elongatum gramineum n. var. Stokes (ined.), (šiko·ništ). Joint of stalk served as natural stopper for bottom end of tubular section; juice run into stalk through open upper end; filled sections of stalk set in hot ashes to roast until plant juice inside has congealed; stalks then cut open, gum removed and chewed. This gum "better than store gum" (ES).

262 Meals.- Meals eaten twice daily around sunrise
264 and before sundown. At morning meal (wi·lil) and evening meal (tu·kil) men, children ate first, then women. Meat eaten at both meals, "if people
[445 had it." Men, women used spoons (ta·mil) made from antelope horn (ša·wun) for eating acorn mush (SM), or wooden spoons (FP); PN said spoons of elk, antelope horn not made. Acorn mush eaten with fingers (MM). No formula spoken before eating. Children pieced during day; "mothers gave
[753 them a cup of chia gruel" (SM). Food rarely eaten
774 after dark as ghosts "come around at night; they
609] might throw something in the food that would make a person sick" (SM, FP). Because strangers potential enemies who might put poison in food, person avoided eating with them. Women when out for day gathering seeds, tending tobacco, etc., took lunch with them which they ate about 10 or 11 a.m.; men hunting deer "didn't take any food; they came home in the evening" (FP).

576 used now. Farewell salutation is "I'm going now; goodbye." Greeting between strangers, persons who had not seen each other for some time is "Hello, where do you come from?" No handshaking. Tübatulabal "liked to see strangers" (SM); visitors given gifts of piñons, chia, "just the same as now, we give piñons to everyone who comes up to the piñon camps" (ES); young girls enjoined to be hospitable (ante). In times of scarcity, however, food was bought; person who had stores of it "wasn't expected to give it away" (SM).

Mothers kissed children occasionally; adults did not kiss (SM).

578 Jealousy on part of man, woman, sometimes led to separations (ante; Voegelin, 1935 b, 235); jealousy over man might start 2 women fighting, but men "didn't fight that way over a woman, generally" (SM).

685 158 SM had never heard of any member of community who deliberately set fire to others' property; insane persons (tohoyi-wut) "just had to be watched; nothing was done about them. One woman went crazy a few yrs. ago, because a witch put something in her ear and made her that way; she wouldn't go to a doctor and so she died in the Stockton asylum after she was there a year" (SM).

[753]

522 [624] [837] At fiestas during dances at night, if woman slipped away to keep rendezvous, when she returned dance leader would grasp her by arm, dust her off with bunch of feathers, much to everyone's amusement, woman's confusion (SM). Young mature girls, if they surprised boy of about 12 in swimming would surround him, chaff him; boy would beg to be allowed to leave and often run away crying (MM). An example of what is considered humorous occurs in anecdote of man in deer-head decoy who was mistaken for deer by mt. lion and attacked by animal; *man's brother standing off* at safe distance, saw this occur, but instead of going to hunter's aid he remained where he was and "just laughed and laughed" as lion leaped on hunter.

181 Garcés in 1775 was hospitably received by (Palagewan?) group on unaugmented Kern and characterized the people as "affable and affectionate" (Garcés, 281). When first approached, Tübatulabal show marked reserve which can easily be mistaken for indifference, or even unfriendliness; in time, however, this reserve disappears, as Steward notes of Owens Valley Paiute (Steward, 1935, 238), and informants prove friendly, interested, generous, and honest. Men and women are generally energetic in their daily life, and attentive to detail in work. Women often voice expressions of sympathy for the young, weak, or suffering; when SM's pet dog was shot SM "cried and cried" for several days. I heard of only one theft among Tübatulabal during my work with them. The older members of the group, especially, have a high reputation for dependability and trustworthiness among their white neighbors.

[171]

[674]

516 Postures.- Men sat (a) right knee bent, weight resting on right heel; left foot flat on ground,

754 Besides foregoing practices, witches might
278 also use poison (mušmal); one of witches at Onyx
177 rancheria said to possess poison which she ob-
824 tained at Tule from Yokuts, among whom poisoners active (Gayton, 1930, 390); FP mentions 2 cases poisoning in her autobiography and blames Tule River Yokuts for both. Poison used is obtained from plant and is not exclusive possession of shamans; it is administered in food, which makes people loath to accept food from strangers (SM).

753 Ghosts sometimes put hair, tiny pebbles in
775 food when people ate after dark; this also caused sickness.

754 Various preventive measures taken against
751 witchcraft; SM swallowed tobacco and lime every night to induce vomiting so that he would not have bad dreams. Person who dreamt of coyote, rattlesnake, went out into canyon early next morning, made speech to creature, upbraiding him, and blew bad dream away (Voegelin, 1935 b, 217). Some persons took jimsonweed, etc., to obtain supernatural power against witchcraft.

754 Various attempts made to overcome effects of
755 witchcraft; relatives of sick person often made
756 direct threats to witch; when RP sick, her brother went to witch at Onyx, told latter, "If you don't
626 cure my sister I'm going to do something to you." Witch took RP out in bushes, threw ashes over her, talked to her pet and told it not to make RP ill any more; RP recovered. FP's husband made similar threat to witch. MM said relatives of sick person paid $10-20 to witch sometimes so that latter would stop sickening patient; FP corroborated
[751] this, SM said only threats used. Medicinal herbs also administered to restore health (ante); if these failed, or in violent illness, services of curing shaman engaged; actual practices of such detailed below; shaman might or might not tell patient who was bewitching him; if witch a relative of shaman latter loath to tell, might advise patient to move away from house. If curing shaman told patient who was witching him, and latter's relatives threatened witch but to no avail, shaman might make witch come to see patient and effect cure; witch cured by blowing sickness out of patient's body, using feather which he waved back and forth. Evil shamans who could only bewitch never sucked out pain in curing a victim, as other shamans did, because if pain sucked out it would enter witch's body, cause his own death, he not being powerful enough to remove it.

683 If witch refused to cure sick person or stop
627 malevolent practices, patient's relatives, after
622 obtaining chief's sanction, often killed witch. Evil shamans both sexes treated thus; if sister
754 of chief a witch, chief would talk to her, warn her to stop her evil practices, but if she did not he would order her killed (SM). Murder of witch might be accomplished by one or several individuals; witch might be lowered over cliff (see Autobiography of FP), shot; Bill Viejo Chico bound with hair rope, tied to tree, burned alive. In

159 ing over; everybody here stopped going. The last
484 time we went to Visalia we left Annie and Irene
up at Onyx and then they went to Riverside, to
school down there.

159 I was feeling good all that time. We always
221 used to go live at Canebrake in the summer, and
753 then we'd come down to the Mack ranch in winter,
so that Esther and Johnnie could go to school at
Weldon. At the Mack ranch though I began to
dream bad again; I'd see one woman whom I don't
know, holding my head. That's why my ear hurts
now; I have been sick like that for 4 yrs.

159 Then we had to leave our house at the Mack
ranch. A white man wanted to live in that house.
We moved up to Rafael Chico's place; they kept
asking us at the Onyx rancheria, "Why don't you
move up here, to Rafael's?" But there were too
many drunken men around up there; they would come
and fight inside the houses. We didn't like that.
And those witches live too close to Rafael's. I
was sick all the time up there. We lived there 2
months; I coughed, coughed all the time. So 2
yrs. ago last April we moved down here (near
Weldon) from there. When we moved down here I
got well. But last summer I got this cough again,
only not so bad as I have it now. I can't do
much now; I can't make tobacco this year, because
I'm too sick. We got lots last year; enough to
last this year too, I think. I got some chia seeds
last year too, over by the little hill in Charley
Andress' meadow. But it's too hot to go cut the
tobacco this year, and kneeling hurts me. I'd
like to go to that Indian doctor they have over
at Bishop; there's a good one over there. Maybe
Legora and I will go over this fall. If I could
see that doctor I think I'd be all right again.

Yale University,
New Haven, Connecticut.
February 20, 1936.

[p. 80(b)]